

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2018	417/269	US-PGPUB; USPAT	OR	ON	2008/01/07 07:07
S2	11	("4930995"   "5112198"   "5507627"   "5556260"   "5645405"   "5782614"   "6386846"   "6402483"   "6488481"   "6568914"   "6568920").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 09:22
S3	15	("4930995").URPN.	USPAT	OR	ON	2008/01/07 09:39
S4	10	("4534710"   "4929157"   "4930995"   "5533871"   "5899670"   "6149397"   "6296457"   "6386846"   "6390786"   "6488487").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:25
S5	8	("4610604"   "5139392").PN. OR ("6077049").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 11:25
S6	2	("5809865").URPN.	USPAT	OR	ON	2008/01/07 11:46
S7	9	("3577891"   "4274813"   "4347046"   "4360321"   "4544332"   "4583922"   "4652217").PN. OR ("4768928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 13:01
S8	13	"4274813"	US-PGPUB; USPAT	OR	ON	2008/01/08 06:54
S9	8	"4863356"	US-PGPUB; USPAT	OR	ON	2008/01/08 16:07
S10	1300	((SATOSHI) near2 (WATANABE)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/29 12:25

S11	256	((SATOSHI) near2 (WATANABE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/29 12:26
S12	15	((MINORU) near2 (KANAIZUKA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/29 12:30
S13	10	((YASUNORI) near2 (FUJITA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/29 12:32
S14	8	((RYOSUKE) near2 (IZAWA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/29 12:33
S15	21081	(reciprocating or refrigerant or (variable adj displacement))adj compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 12:35
S16	714	discharge adj (pulsat \$3 or vibrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 12:36
S17	4878238	orifice or hole or port	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 12:37
S18	902	((discharge or delivery )adj passage) with ((discharge or delivery)adj chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 12:38
S19	7	S15 and S16 and S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 12:39
S20	2054	417/269	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 12:43
S21	4	"5800147"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 12:59
S22	7	("3785751"   "4544332"   "4583922"   "4813852"   "5139392").PN. OR ("5800147").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/29 12:59
S23	4	"5800147"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 14:02

S24	7	("3785751"   "4544332"   "4583922"   "4813852"   "5139392").PN. OR ("5800147").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/29 14:02
S25	22492	(reciprocating or refrigerant or (variable adj displacement) or (swash adj plate))adj compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 15:47
S26	109	(discharge adj (pulsat \$3 or vibrat\$3))with (attenuat\$3 or damp \$3 or reduction or reducing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 15:49
S27	132	(discharge adj (pulsat \$3 or vibrat\$3))same (attenuat\$3 or damp \$3 or reduction or reducing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 15:50
S28	539966	(discharge near\$2 (pulsat\$3 or vibrat \$3))same (attenuat\$3 or damp\$3 or reduction or reducing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 15:50
S29	3307	S25 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 15:51
S30	1283	cylinder and piston and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 15:51
S31	785	S30 and ((discharge or delivery) adj (port or chamber or passage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 15:52
S32	638	S31 and (diameter or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 15:52
S33	491	S32 and (orifice or constriction or hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 15:53

S34	22	S32 and ((orifice or constriction or hole) adj (diameter or area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/29 15:55
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